

University Of Jordan

Introduction To Management

Thirteen Edition

Chapter 2 :

History of management

Done By :

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Pixels

Good Luck 

Chapter 2: history of management thought.

$$= \frac{K_m(1 + \frac{K_m}{K_m})}{2}$$

Classical management approaches.

اسلام کی

Behavioral management approaches.

الحسين

Modern management approaches.

1 Classical management approaches

② Scientific Management : emphasizes careful alignment of workers, training incentives and supervisory support with job requirements.

* The Scientist \rightarrow Frederick Taylor

* His book → The principle of Scientific management

ii) * Often called \rightarrow Father of scientific management.

الحکمی، اہل حق و عبادت علیٰ انکارہ افہام

*1 The problem inefficiency and low performance; he believed that this problem could be fixed if workers were taught to do their jobs in the best ways and then were helped and guided by supervisors to always work this way. 2 Taylor goal was improve worker productivity. 3 He use Concept of "time study" to ^①analyze the motions and tasks required to do job, ^②and to develop the most efficient ways to perform that job. 4 He linked these job requirements to both worker training and support from supervisory in the form of precise direction, work assistance, monetary incentives.

4. مبادئ توجيهية للإدارة

* Four guiding principles to the Scientific management:

1- Develop a 'Science' that include rules of motion, standardized work implement, and proper working conditions for every job.

2- Carefully select workers.

3- Carefully train workers to do the job.

4- Support workers by carefully planning their jobs.

* Taylor interest in "motion study"

motion study: the science of reducing a task to its basic physical motions.

→ Two of his contemporaries Frank and Lillian.

(B) Administrative Principles

* The Scientist ⇒ Henri Fayol

* His book "Administration industrielle".

* Fayol identifies five "rule or duties" support the four function (Planning - organizing - leading - controlling).

1- Foresight ⇒ plan of action for the future.

2- Organization ⇒ provide and mobilize resources.

3- Command ⇒ lead, select, evaluate worker

4- Coordination ⇒ fit diverse effort, information shared, problems solved.

5- Control ⇒ make sure things happen according to plan and take necessary corrective action.

تصحيح العمل

* Fayol wanted to improve the quality of management and defined a number of "principles" to help managers.

^{سلسلة}
^{الترتيب} - Scalar chain principle → Should be a clear and unbroken line of communication from the top to the bottom of the organization.

^{وحدانية}
^{السلطة} - Unity of Command principle → each person should receive orders from only one boss.

^{وحدانية}
^{الهدف} - Unity of direction principle → one person should be in charge of all activities that have the same performance objective.

© ^{منظمة}
^{بيروقراطية} Bureaucratic organization: rational and efficient form of organization founded on → ^① logic, ^② order, ^③ legitimate authority. ^④

* The Scientist ⇒ Max Weber.

* Weber noticed that employee often held positions of authority not because of their capabilities, but because of their 'privileged' social status in Germany.

^{مميزات}
* Characteristics of Weber bureaucracy:-

- ^① Clear division of labor: job defined, workers highly skilled.
- ^② Clear hierarchy of authority: authority and responsibility.
- ^③ Formal rules and procedures: written guidelines, written files are kept for historical record.

- ④ Impersonality : impartially and uniformly applied
- ⑤ Careers based on merit : worker selected on ability, competency and performance.

* Weber believed use resources more efficiently and treat employee more fairly.

* Disadvantages of bureaucracy :-

- logged down in excessive paperwork or "red tape".
- slow in handling problems.
- rigid in the face of shifting customer needs.
- high in resistance to change and employee apathy.

② Behavioral management approaches
"emphasis on the human side of the work place".

* Organizational behavior : study of individuals and groups in organization.

① Organization as Communities

* The Scientist \Rightarrow Mary Parker Follett.

* often called \Rightarrow prophet of management (نبي)

* her book \Rightarrow "Celebration of Writings".

* Follet Principles : "Contributions"

- She taught respect for workers experience and knowledge, warned against the dangers of too much hierarchy and called for visionary leadership.
- Follet thought of organization as "communities" where manager and workers should labor in harmony without one party dominating the order and with the freedom to talk over and truly reconcile conflicts and differences.
- She believed it was the job of managers to help workers cooperate with one another and to integrate their goals and interests.
- Follet emphasis on groups and her commitment to human cooperation are highly relevant themes.
- She believed that making every employee an owner in business would create feelings of collective responsibility.
- Such labels (employee ownership, profit sharing and again sharing).
- She believed that business problems involve a wide variety of factors that must be considered in relationship to one another. "System and Contingency thinking"
- Follet believed that businesses were service organization and that provide profits.
- Labels : managerial ethics, Corporate Social responsibility.

(B) The Hawthorne Studies

* The Scientist \Rightarrow Harvard Elton Mayo

* I lean how economic incentives and work place conditions affected workers output?; but they concluded that unforeseen "psychological factor" somehow interfered with their experiments.

* Social Setting and human relation

- The production was measured as change were made to the length of rest pauses, workdays, and workweeks

- Results showed that productivity increased regardless of the change.

- Researchers concluded that the new "social setting" in the test room made workers want to do good job. They shared pleasant social interactions with one-another and received special attention that made them feel important.

- Factors like work conditions or wages were found to increase satisfaction for some workers and dissatisfaction for others.

- Some workers were willing to restrict their output to avoid upsetting the group

- attention to social and human factors to productivity.

* Lessons of the Hawthorne Studies.

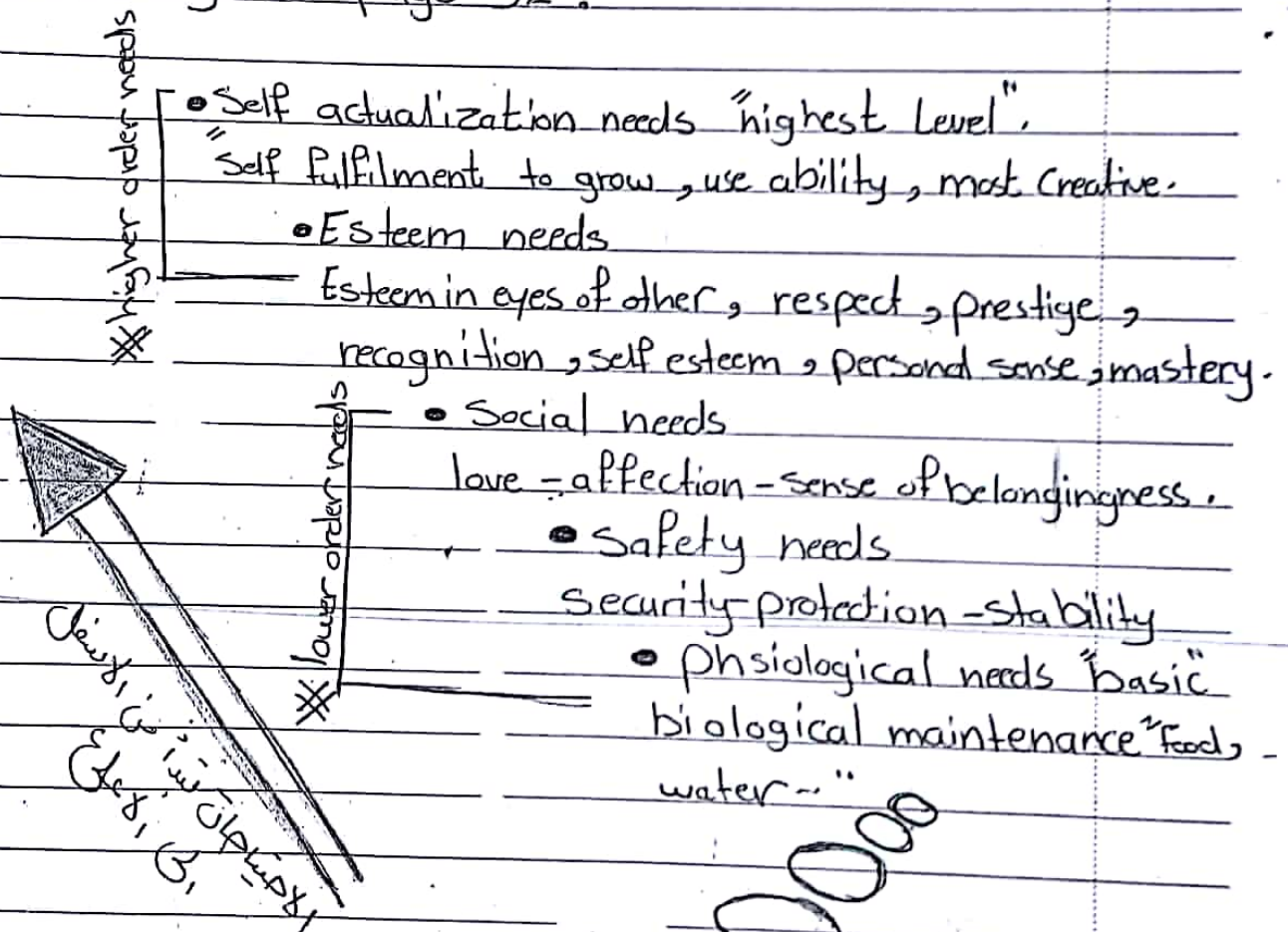
* Hawthorne effect: tendency of persons singled out for special attention to perform as expected.

© Maslo theory of human needs

* The Scientist \Rightarrow Abraham Maslo
"human needs"

* need : Physiological or psychological deficiency that a person feels compelled to satisfy.

* Figure page 32.



~ من الأدنى إلى الأعلى

~ وترتيب الحاجات بالشكل

~ وبأي مستوى (الأعلى / الأدنى)

* deficit Principle : Satisfied need does not motivate behavior

* Progression Principle : need is activated only when the next lower level need is satisfied.

(d) Theory "X" and theory "Y"

* The Scientist \Rightarrow Douglas McGregor

* his book \Rightarrow The human side of enterprise.

* Theory X : People dislike work, lack ambition, act irresponsibly, and prefer to be led.

* Theory Y : People are willing to work, like responsibility, and are self directed and creative.

* Self Fulfilling Prophecy : person acts in ways that confirm another expectations.

* Manager with theory "X" assumptions tend to act in a very directive, command and control, top down way that give employee little say over their work. These behaviors create passive, dependent, reluctant subordinates, who tend to do only what they are told to do or required to do.

* Manager with theory "Y" assumptions tend to behave in ways that engage worker, giving them more job involvement, freedom, and responsibility. This creates opportunities for employee to satisfy esteem and self actualization, creating a positive self fulfilling.

N O T E B O O K

(e) Theory of adult Personality

* The Scientist \Rightarrow Chris Argyris.

* his book \Rightarrow Personality and organization.

* Argyris believed that common problems, such as absenteeism, turnover, poth, alienation, low morale may be signs of a mismatch, also argued that managers who treat employee as responsible adults will achieve the highest productivity.

[3] Modern Management Foundations. ^{أسس الإدارة الحديثة}

(a) Quantitative analysis and tools. ^{التحليل الكمي}

* Analytics : Systematic analysis of large databases to solve problems and make informed decisions. ^{تحليلات}

• Linear ^{خطي}

• Forecasting ^{توقع}

• Supply chain management ^{سلسلة توريد}

• Inventory analysis ^{مخزون}

• Operation research ^{بحوث عمليات}

• Projects management ^{إدارة مشاريع}

• Network models ^{النماذج الشبكية}

(b) Organization as system

* System : collection of interrelated parts working together. ^{نظام}

* Subsystem : smaller component of a larger system. ^{مكون}

* Open system : interacts with its environment. ^{نظام مفتوح}

and transform resource inputs into outputs.

N O T E B O O K

* Figure page 37



(c) Contingency thinking : tries to match management Practices with situational demands.

(d) Quality management

* The Scientist \Rightarrow W. Edwards Deming.

* Total quality management (TQM) : organization wide commitment to 'Continuous Improvement Product quality and customer needs'.

* Continuous improvement : Involves always Searching for new ways to improve work quality and performance

* ISO certification "International Standard Organization" indicates conformance with a rigorous set of international quality Standards.

* The Scientist \Rightarrow Scholars Jeffrey Pfeffer and Robert Sutton.

- 1- A research question or problem is clearly identified.
- 2- One or more hypotheses is stated to describe explanation.

4- Data are rigorously gathered, analyzed, and interpreted.

5- Hypotheses are accepted or rejected and conclusions made based on the evidence.

لا تنسى قبل الاستشارة الى
باذن الرحمن

SELF-TEST 2

Multiple-Choice Questions

1. The assumption that people are complex with widely varying needs is most associated with the _____ management approaches.
 - (a) classical
 - (b) neoclassical
 - (c) behavioral
 - (d) modern
2. The father of scientific management is _____.
 - (a) Weber
 - (b) Taylor
 - (c) Mintzberg
 - (d) Katz
3. When the registrar of a university deals with students by an identification number rather than a name, which characteristic of bureaucracy is being displayed and what is its intended benefit?
 - (a) division of labor, competency
 - (b) merit-based careers, productivity
 - (c) rules and procedures, efficiency
 - (d) impersonality, fairness
4. If an organization was performing poorly and Henri Fayol was called in as a consultant, what would he most likely suggest to improve things?
 - (a) Teach managers to better plan and control.
 - (b) Teach workers more efficient job methods.
 - (c) Promote to management only the most competent workers.
 - (d) Find ways to increase corporate social responsibility.
5. One example of how scientific management principles are applied in organizations today would be:
 - (a) conducting studies to increase efficiencies in job performance.
 - (b) finding alternatives to a bureaucratic structure.
 - (c) training managers to better understand worker attitudes.
 - (d) focusing managers on teamwork rather than individual jobs.
6. The Hawthorne studies raised awareness of how _____ can be important influences on productivity.
 - (a) structures
 - (b) human factors
 - (c) physical work conditions
 - (d) pay and rewards
7. Advice to study a job, carefully train workers to do that job, and link financial incentives to job performance would most likely come from _____.
 - (a) scientific management
 - (b) contingency management
 - (c) Henri Fayol
 - (d) Abraham Maslow
8. The highest level in Maslow's hierarchy includes _____.
 - (a) safety
 - (b) esteem
 - (c) self-actualization
 - (d) physiological
9. Which management theorist would most agree with the statement "If you treat people as grownups, they will perform that way"?
 - (a) Argyris
 - (b) Deming
 - (c) Weber
 - (d) Fuller
10. When people perform in a situation as they are expected to, this is sometimes called the _____ effect.
 - (a) Hawthorne
 - (b) systems
 - (c) contingency
 - (d) open-systems
11. Resource acquisition and customer satisfaction are important when an organization is viewed as a/an _____.
 - (a) bureaucracy
 - (b) closed system
 - (c) open system
 - (d) pyramid
12. The loan-processing department would be considered a _____ of your local bank or credit union.
 - (a) subsystem
 - (b) closed system
 - (c) resource input
 - (d) cost center
13. When a manager notices that Sheryl has strong social needs and assigns her a job in customer relations and gives Kwabena lots of praise because of his strong ego needs, the manager is displaying _____.
 - (a) systems thinking
 - (b) Theory X
 - (c) motion study
 - (d) contingency thinking
14. Which is the correct match?
 - (a) Follett—analytics
 - (b) McGregor—motion study
 - (c) Deming—quality management
 - (d) Maslow—Theory X and Y
15. When managers try to avoid hearsay and make decisions based on solid facts and information, this is known as _____.
 - (a) continuous improvement
 - (b) evidence-based management
 - (c) TQM
 - (d) Theory X management